

## ABSTRACT

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A heat induced rotating ornament that comprises a rotating bearer (1) with an ornament (8) fixed to its external surface, a vertical rod (2) and base (3) that support the rotating bearer (1) and a light source emitting heat (5); said ornament has its partial side surface made to be vanes evenly distributed with air-vane rake face and air exit as driving vanes (11); said rotating bearer (1) has a short vertical downward taper rod (14) at its inner top; the vertical rod (2) has a taper recess (231) at its top and the rotating bearer (1) has its short taper rod (14) put into the recess (231) at the top of the vertical rod (2); the light source emitting heat (5) warms the air in proximity and forms a rising air flow that acts on the driving vanes (11) in the ornament to produce lateral pushing force, thus driving the rotating bearer (1) and the ornament (8) fixed in the external surface rotate around the short taper rod (14), which is the supporting point, in the taper recess (231) at the top of the vertical rod(2). The current invention of heat induced rotating ornament is featured by its simple structure, beauty and safety in application.